

OCT 02 2007



**HAMRE, SCHUMANN,  
MUELLER & LARSON, P.C.**  
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION      October 2, 2007

TO:    Mail Stop: AMENDMENT  
         Examiner: L. Bibbins  
         Commissioner for Patents  
         PO Box 1450  
         Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1336US01

TELEPHONE: (612) 455.3800

Total pages, including cover letter:      19


PTO FAX NUMBER: 571.273.8300

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document:      **Information Disclosure Statement (3 pages), Form 1449 (1 page),  
1 reference (12 pages), copy of Japanese Office Action (2 pages)**

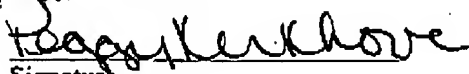
Applicant:      AKIYAMA, et al.  
Serial No.:      10/692936  
App. Filed:      October 24, 2003  
Group Art No.: 2627  
Confirmation No.: 2117

Please charge any additional fees or credit overpayment to Deposit Account No. 50-5478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By:   
Name: Douglas P. Mueller  
Reg. No.: 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Peggy J. Kerkhove

  
Signature

October 2, 2007  
Date

---

225 SOUTH SIXTH STREET • SUITE 2650 • MINNEAPOLIS • MN 55402  
TEL 612.455.3800 • FAX 612.455.3801  
WWW.HSML.COM • MAIL@HSML.COM

RECEIVED  
CENTRAL FAX CENTER

OCT 02 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AKIYAMA, et al. Examiner: L. Bibbins  
Serial No.: 10/692936 Group Art Unit: 2627  
Filed: October 24, 2003 Docket: 10873.1336US01  
Title: OPTICAL INFORMATION RECORDING MEDIUM, OPTICAL  
RECORDING AND REPRODUCING METHOD AND OPTICAL  
RECORDING AND REPRODUCING APPARATUS

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the  
U.S. Patent and Trademark Office on October 2, 2007.

By: Peggy Kerkhove  
Name: Peggy Kerkhove

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The reference was recently cited in a Japanese Office Action mailed August 7, 2007. A copy of the office action is enclosed. Copies of any foreign patent documents or "Other Documents" are enclosed.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §(a)(3)):

An English abstract has been included for the cited Japanese reference.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☒ the requisite Statement is below, OR
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or

RECEIVED  
CENTRAL FAX CENTER

OCT 02 2007

- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND the requisite Statement is below AND the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

**STATEMENT**

Applicants hereby state that:

- ☒ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application or by the USPTO in a related application not more than three months prior to the filing date of the Information Disclosure Statement

- ☐ If this box is checked, Applicant provides the following:

**Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

RECEIVED  
CENTRAL FAX CENTER

OCT 02 2007

**FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: October 2, 2007

By: 

Douglas V. Mueller  
Reg. No. 30,300

DPM/pjk

**53148**

PATENT TRADEMARK OFFICE